



#4

SEQUENCE LISTING

<110> Donald L. Durden
ADVANCED RESEARCH & TECHNOLOGY INSTITUTE

<120> Compositions and Methods for Identifying
Agents Which Modulate PTEN Function and PI-3 Kinase Pathways

<130> ARTI 0024-US

<140> 09/870,379

<141> 2001-05-30

<150> PCT/US01/17358

<151> 2001-05-30

<150> 60/274/167

<151> 2001-03-08

<150> 60/208,437

<151> 2000-05-30

<160> 22

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<212> DNA

<213> Homo sapiens

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tacaagatat	acaatctatg	tgctgagaga	cattatgaca	ccgccaaatt	taactgcaga	300
gttgacacagt	atccttttga	agaccataac	ccaccacagc	tagaacttat	caaacccttc	360
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cagccattgc	ctgtgtgtgg	tgatatcaaa	gtagagttct	tccacaaaca	gaacaagatg	840
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ctatacttta	caaaaacagt	agaggagcca	tcaaattccag	aggctagcag	ttcaacttct	1140
gtgactccag	atgttagtga	caatgaacct	gatcattata	gatattctga	caccactgac	1200
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<212> PRT

<213> Homo sapiens

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Ile	Ala	Met	Gly	Phe	Pro	Ala	Glu	Arg	Leu	Glu	Gly	Val	Tyr	Arg	Asn	
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Glu	Pro	Ser	Asn	Pro	Glu	Ala	Ser	Ser	Ser	Thr	Ser	Val	Thr	Pro	Asp	
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Tyr Phe Ser Pro Asn

1

5

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Tyr Leu Val Leu Thr Leu

1

5

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Tyr Ser Tyr Leu

1

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Tyr Arg Asn Asn Ile Asp Asp

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His Cys Lys Ala Gly Lys Arg

1

5

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Asp His Asn Pro Pro Gln
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His Phe Trp Val Asn Thr Phe Phe Ile
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Thr Leu Thr Lys Asn Asp Leu Asp Phe Thr Lys Thr Val
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Gly Asp Ile Lys Val Glu Phe Phe Thr Lys Thr Val
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His Thr Gln Ile Thr Lys Val
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<212> DNA

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<222> (2)...(3)

<223> Xaa = Any amino acid

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Tyr Xaa Xaa Met
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